

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Office Action dated March 7, 2006, has been received and its contents carefully reviewed.

Claims 1, 2, 4-6, and 10-19 are rejected by the Examiner. Claims 3, 7-9, and 20-37 are withdrawn from consideration. New claim 38 has been added. Claims 1-38 are pending in this application. No new matter has been added.

In the Office Action, claims 1, 2, 4-6, and 10-19 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Kim (US 2002/0051110).

The rejection of claims 1, 2, 4-6, and 10-19 under 35 U.S.C. § 103(a) as being unpatentable over Kim is respectfully traversed and reconsideration is requested. Applicants submit that claims 1, 2, 4-6, and 10-19 are allowable over Kim, because Kim does not teach or suggest each and every element of the claims.

Claim 1 recites a liquid crystal display of horizontal electric field applying type having features including, “a common line parallel to the gate line” and “a common pad formed with at least one conductive layer included in the common line”. In the Office Action, the Examiner contends that Kim teaches this feature. Applicants respectfully disagree with the Examiner’s conclusion that Kim teaches this feature.

Kim states, “The liquid crystal display further includes a color filter substrate with a common electrode. The common electrode is connected to the subsidiary common voltage pads.” Applicants submit that the arrangement described is not a liquid crystal display of the horizontal electric field applying type. Applicants further submit that there is no disclosure in Kim relevant to “a common line parallel to the gate line” and “a common pad formed with at least one conductive layer included in the common line” as recited in claim 1.

The Examiner in rejecting claim 1 states, “The use of an in-plane switching field device comprising a common electrode/line and the pixel electrode formed on the same substrate (thereby yielding a horizontal field) is common and known in the art for achieving advantages such as a wide viewing angle,” apparently taking Official Notice of the stated facts. The Official Notice taken by the Examiner does not cure the deficiency of Kim with respect to “a common line parallel to the gate line” and “a common pad formed with at least one conductive layer

included in the common line” as recited in claim 1. Accordingly, Applicants respectfully submit that Kim and the Official Notice taken by the Examiner do not teach or suggest each and every element of claim 1, and that claim 1 is allowable over Kim. Moreover, if the Examiner is indeed taking Official Notice, Applicants seasonally traverse the Official Notice and request that the Examiner provide references supporting the Official Notice.

Claims 2, 4-6, and 10-19 depend from claim 1, and include all of the limitations of claim 1. Accordingly, Applicants respectfully submit that claims 2, 4-6, and 10-19 are allowable over Kim at least because by way of their dependencies and for the reasons given for claim 1.


Applicants believe the foregoing discussion places the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. § 1.136, and any additional fees required under 37 C.F.R. § 1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. *A duplicate copy of this sheet is enclosed.*

Respectfully submitted,

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